



# 2016 Annual Report

Summit County Health Department

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## our mission...

*To promote and protect the personal and environmental health of Summit County and our residents and guests.*



# 10 Essential Functions of Public Health:

1. Monitor health status to identify community health problems.
2. Diagnose and investigate health problems and health hazards in the community.
3. Inform, educate, and empower people about health issues.
4. Mobilize community partnerships to identify and solve health problems.
5. Develop policies and plans that support individual and community health efforts.
6. Enforce laws and regulations that protect health and ensure safety.
7. Link people to needed personal health services and assure the provision of health care when otherwise unavailable.
8. Assure a competent public health and personal healthcare workforce.
9. Evaluate effectiveness, accessibility, and quality of personal and population-based health services.
10. Research for new insights and innovative solutions to health problems.

\* Source: National Association of County and City Health Officials





# Director's Message

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We are proud to bring you the 2016 Annual Report of the Summit County Health Department. In this report, we highlight some excellent work aimed towards achieving our mission of promoting and protecting personal and environmental health in Summit County, Utah.

There is a lot of good happening in Summit County, and we have real momentum. Momentum to continue to meet and address current and emerging challenges. In this document you will find highlights of a wide range of programs and projects, and a few success stories demonstrating our impact. This progress has been achieved by a superb, professional public health staff that is fully dedicated to serving you, the residents of Summit County. Our work, though, is limited in reach without community partners, and this is where Summit County really shines. Our partners are second to none, and we want to thank and recognize all of them.

Summit County, however, continues to face very real and urgent threats. Every day we work to track, report, and control communicable diseases. Our water and air quality is facing increased risk as the population grows and infrastructure ages. At-risk and vulnerable populations continue to face barriers to receiving basic resources needed to be well. And our population, as in so many places across this nation, faces a dire shortage of programs and resources to meet mental health and substance abuse needs.

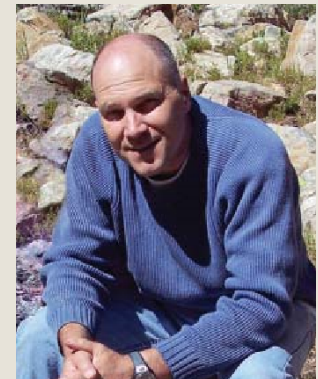
None of these issues are going away anytime soon. They are, and will remain, a part of who we are in Summit County. We are incredibly fortunate here, however, to have the support of our community, our partners, the Summit County Board of Health, and the Summit County Council. Together, we will continue the momentum towards improving the health and safety of all of our communities, from North and South Summit to Western Summit County.

Finally, I want to personally thank the staff of the Summit County Health Department. During my time here I have grown to recognize and appreciate just how good and talented they are. They work hard, often without public recognition, to make your home, your county, the safe and healthy place you want it to be.

Together we have made great strides in 2016, and we are looking forward to continuing our important work for the people of Summit County during 2017.

*Sincerely,*

**Richard C. Bullough, PhD**  
Director and Health Officer  
Summit County Health Department



# Board of Health

The Board of Health is established to create guidance and policy for the Summit County Health Department. The primary responsibilities of the board of health members are to study and learn everything possible about the obligations of the board, health department, and staff; health problems in the community; and the need for planning of identified problems. The responsibilities of the board of health include policy, administration, community relations and programs.

## 2016 Board of Health Members

Heidi Jaeger– Chair

Dan Davis - Vice Chair

Kim Carson (County Council)

Lynne Nilson

Marc Watterson

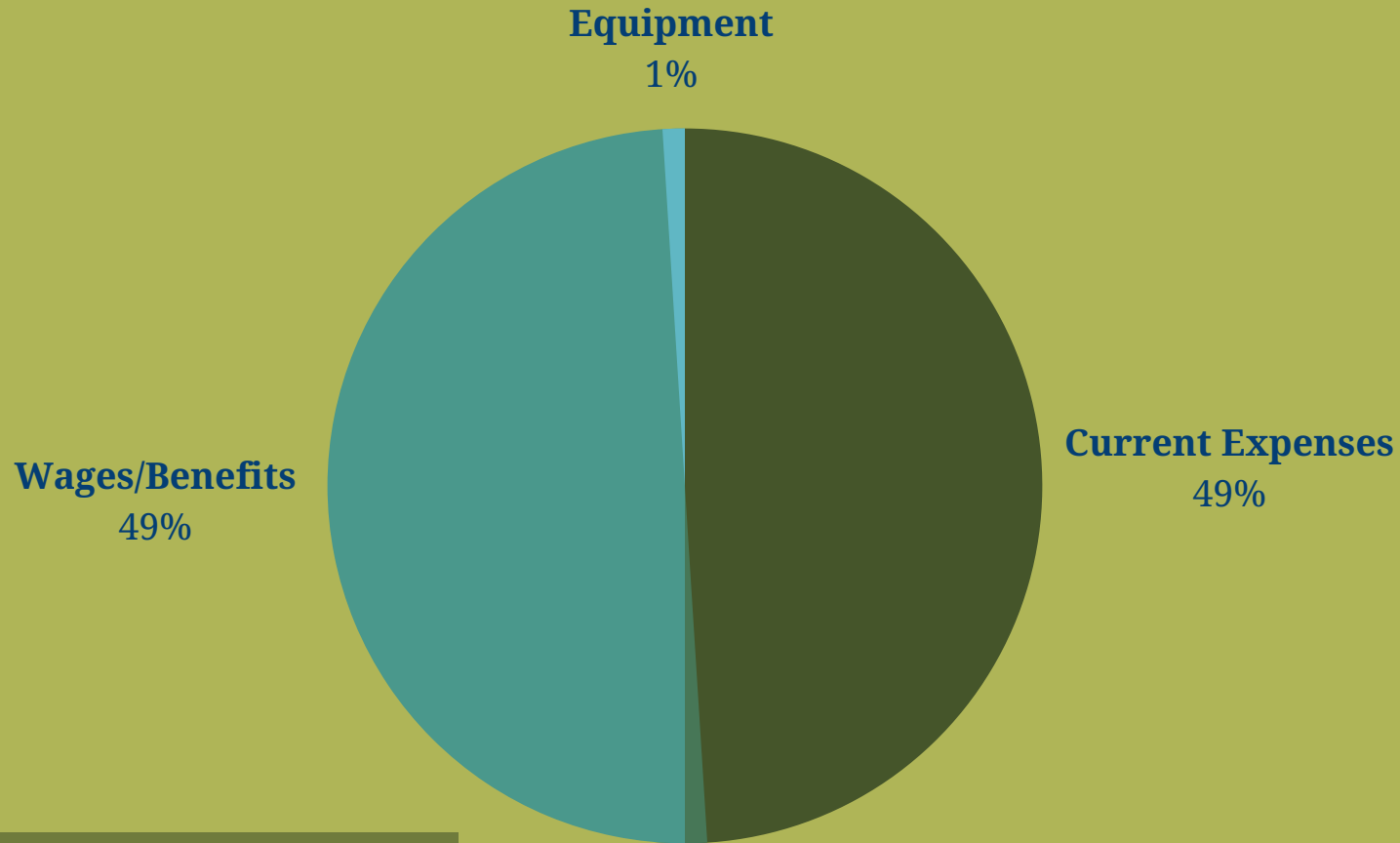
Liza Simpson

Dorothy Adams



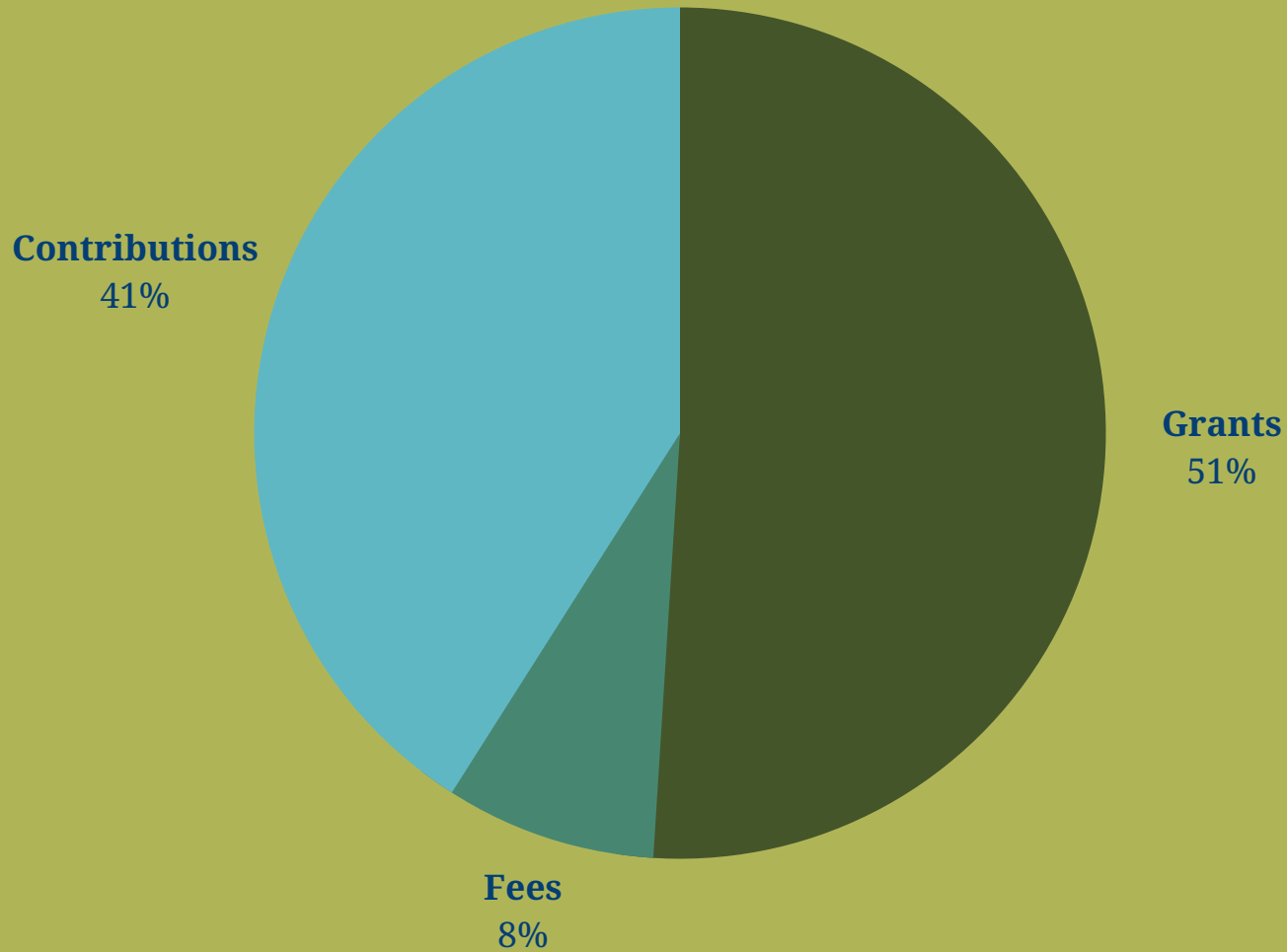


# Revenue & Expenditures - 2016 Expenses



- **Wages/Benefits:** \$2,734,228
- **Training:** \$61,800
- **Current Expenses:** \$2,737,017
- **Equipment:** \$32,100
- **Total Expenses:** \$5,565,145  
(Budgeted Amount)

# Revenue & Expenditures - Revenues



- **Contributions:** \$2,275,047
- **Grants:** \$2,866,548
- **Fees:** \$423,550



# Communication & Public Information



In October, Summit County native, Derek Siddoway, was hired to fill the Public Information Officer position after longtime PIO Katie Mullaly left the department. In addition to working full-time at the health department, Siddoway also serves as the backup County PIO for Julie Booth.

Public Information placed an increased focus on digital communications and grassroots community engagement through a variety of tactics. These include establishing a monthly "health news" email newsletter for members of the community and creating presence on social media platforms such as Facebook, Twitter and Instagram. Local media (KPCW, The Park Record, Summit County News and Park City TV) were also contacted on a regular basis for a variety of stories featuring different health department programs. Together, these efforts began to communicate the day-to-day narrative of the health department to the general public in an effort to show the variety of services the department offers to the community. Social media and newsletter content focused on being helpful and informative in an effort to build social media engagement, which in turn led to greater participation and utilization of the health department's programs and services. In the span of a few months, the health department's social channels gained hundreds of followers and its content was viewed thousands of times.

**Summit County Health** @SummitCountyHD · 12 Dec 2016  
S/O to the Secret Santa who left this Poinsettia & card for us at the Kamas office. We're grateful for our awesome community! #SummitCounty



**Summit County Health Department**  
Published by Derek Siddoway [?] · November 23, 2016 ·

Mannequin challenge accepted.



1,108 people reached

Boost Post

395 Views

Like Comment Share Buffer

Laura Little Pinckley, Sharron Cohen and 7 others

Chronological

summitcountyhd  
Summit County Health Department

70 views 20w

summitcountyhd Rebecka got her flu shot, have you? #parkcity #lifeinsummitcounty #flushot #fluseason

Add a comment...



# Emergency Preparedness

It's been an exciting year here at the SCHED, specifically for our emergency management and preparedness areas. Thankfully we haven't had to deal with any major disasters which has allowed us to focus on our new initiative to combine the Summit County Emergency Management with Summit County Health Department Emergency Preparedness functions. This new approach will help us to maximize our resources, streamline our methods, integrate our staff & programs and increase our outreach to the community. Nearly all initiatives have entered the planning phase with some already in delivery mode.

## Operating Premise

Combining the two departments allows us to leverage our resources to develop a more integrated approach to emergency mitigation, preparedness, response and recovery across all areas of risk. This integrated approach will smooth out connectivity as well as reduce overlapping responsibilities. The overall goal is to create a single source for oversight and a baseline approach to management for major disaster response to health, natural and man-made disasters at the local, State and Federal levels.

- Streamlined and Effective Strategic and Tactical Emergency Planning
- Community-Based Practical Planning
- Combined JIC and PIO functionality/support
- Shared Planning & Resources
- Increased Community Outreach, Preparedness and Resiliency





# Emergency Preparedness

## Hazards Planning

Initial efforts have centered around hazards and preparedness assessments including identifying risk areas, priorities, resource inventories, planning methodology assessments and staff skills/training. Planning is being conducted utilizing a two-pronged approach: 1. County to State/Federal (Strategic); and 2. County to Community (Practical). The results of this planning effort will provide communities with the knowledge, tools and training necessary to protect, respond and recover from an emergency event quickly and effectively. Results from a Summit County perspective include a broader understanding and plan of action to leverage local assets as well as quickly mobilize outside assistance should our resources be overwhelmed.

- Planning Assessment and Plan Updates
- Multi-Year Training & Exercise Plan
- Mutual Aid Agreements
- Risk Assessments and Priorities
- Resource and Contacts Inventory

## Community Outreach

In an effort to better prepare our communities for disasters, we have launched a Community Based Emergency Planning Initiative that includes both health and all-hazards programs. Community response has been higher than expected with growth and formalized programs such as CERT and Medical Reserve Corp programs in the advanced planning stages.

- Community Emergency Response Teams (CERT) and Medical Reserve Corp (MRC) Programs
- Community Emergency Planning Group – quarterly all-hazards planning at Community level
- Red Cross Mass Care & Shelter Management Training
- CRI Points of Distribution Training – County-wide recruiting and training program for PODs distribution operations

STAY  
**INFORMED**

Sign up to receive emergency notifications.

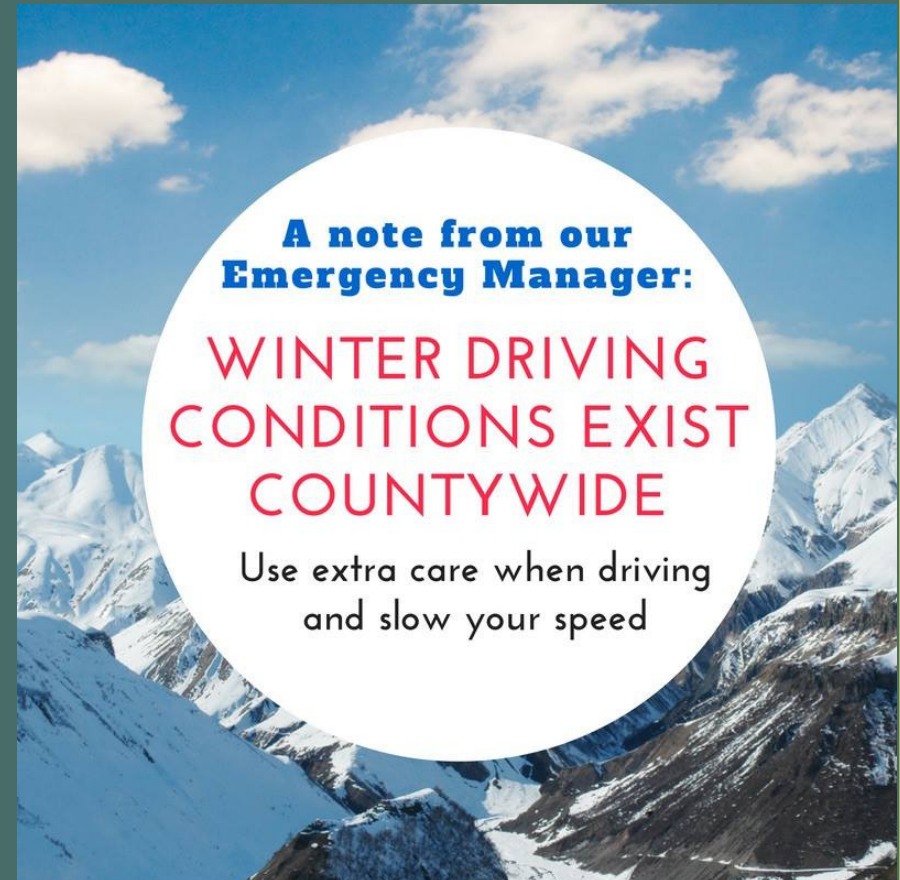


# Emergency Preparedness

## Grant Deliverables

Planning is notoriously attached to grant funding and deliverables. Nearly all departments within the SCHD have responsibility for deliverables with the grant requirements. In addition, many of our Utah Department of Health (UDOH) grant program deliverables have cross-over responsibilities with the Utah Department of Emergency Management (UDEM) and FEMA. This cross-over allows us to combine our methods and resources to create a streamlined approach that will ultimately lead to a unified and focused approach to all hazards response, outreach and education.

- Streamlined and Effective Strategic and Tactical Emergency Planning
- Community-Based Practical Planning
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# Early Intervention

Summit County Early Intervention had another busy year providing home-based services in all developmental domains. All staff members currently hold an Early Intervention endorsement or an Early Intervention Administration endorsement and demonstrate competencies in the early intervention field. All staff members hold a current professional license in their field. Services are available to families from vision and hearing professionals with SCEIP providing service coordination for the families.

Seventy-seven percent of current Early Intervention Families participated in a parent satisfaction survey and parents addressed The Utah State Legislature and represented Summit and Wasatch counties in committee meetings and in presentations securing funding for the new fiscal year.

- Team members provided 2,289 visits
- A total of 211 referrals were received with an additional 19 from DCFS under the automatic case load referral program
- A total of 105 new IFSP documents were written with the average of 5 goals per child per 6 month period

## Early Intervention services include:

- A multidisciplinary assessment of a child's current health and development.
- Service coordination that will help parents to obtain the services and supports necessary to benefit their child's development.
- Outcomes and strategies that will build on family concerns, priorities, & resources (CPR).
- Developmental services for infants and toddlers, and their families.
- Services that are provided in the child's natural environment, including home and community settings (i.e. child care).
- Early Intervention follows a family-centered model of service delivery that empowers the family to help their child continue to develop and learn. These services are provided through the coordinated efforts of parents, Early Intervention professionals, local Early Intervention Programs, and community agencies. Parents and families are active participants on the Early Intervention team. Children birth to three years of age who meet or exceed the definition of developmental delays in one or more of the following areas are qualified to receive services.
- Physical Development, Health, Hearing and Vision, Adaptive Skills (i. e. feeding and dressing) Social and Emotional Development, Communication and Language, Learning, Problem Solving, and Play Skills
- Early Intervention has a list of diagnoses that automatically qualifies a child for services. The program must have documentation of the diagnosis.





# Women, Infants & Children

WIC is a nutrition program that helps pregnant women, new mothers, and young children eat well, learn about nutrition, and stay healthy. In addition to providing nutrition education, counseling, and nutritious foods, WIC also helps low-income families with healthcare and other referrals.

The Summit County WIC Program served 689 unduplicated participants for the 2016 calendar year—202 women, 221 infants (0-12 months), and 266 children (1-5 years old). WIC clinics are held monthly at each Health Department location in Park City, Kamas, and Coalville. Approximately 14 clinic days are offered at the various locations. The average monthly food benefit per participant was \$50.61 with a total annual benefit of \$262,700.35 for the 2016 caseload. Since most participants redeem their food vouchers locally, the majority of this money benefited Summit County grocery stores.



# Women, Infants & Children



**In 2016, The Summit County WIC Program was a positive influence on participants:**

- Children from age 2 to 5 who were overweight or at risk of being overweight decreased almost 4% from 10.88% to 7.17% and this was lower than the state average of 10.46%.
- Pregnant women who had a high maternal weight gain decreased almost 6% from 13.51% to 7.69% and this was lower than the state average of 21.92%. High maternal weight gain is associated with postpartum weight retention, maternal obesity and long term child obesity. Pregnant women who gain an appropriate amount of weight will experience better health in the postpartum period and their child's risk of obesity is reduced.
- For the entire program, the initiation rate for breastfeeding continued to surpass the Healthy People 2020 goal of 81.9% with rates of 100% in Coalville, 100% in Kamas, and 97% in Park City. The Healthy People 2020 goal of 34.1% infants still breastfeeding at 1 year of age was also surpassed in all clinics with rates of 50% in Coalville, 48% in Kamas, and 35% in Park City.
- Another option for participants to receive their nutrition education was introduced in 2016. In addition to online and clinic classes, take home classes were provided as an option for participants to complete at home at their convenience before their next appointment. This was well received and participants appreciated the subsequent shorter appointments.
- In January 2016, WIC participants began receiving reminders about their appointments via text message. These messages were sent in English and Spanish.

In April 2016, the Summit County WIC Program was given the opportunity to apply for an USDA/FNS Infrastructure Grant. Based on national guidelines from USDA, projects had to fall within the six categories: strengthen program integrity, improve child retention, increase breastfeeding rates, enhance participant access, facility renovation and purchases, and food package modifications. Summit County WIC was awarded \$22,000 for the purchase of office furniture and exam room equipment for the Kamas WIC clinic that will be located in the Kamas Services Building that is currently under construction. The WIC satellite office will occupy two offices and two exam rooms in the health department space.

# Women and Children's Health



## Women's Health Clinics

There continues to be a need for basic women's health services despite implementation of the Affordable Care Act. We offer basic exams, numerous types of birth control at a low cost, general health education, and free mammograms through the Utah Cancer Control Program. Planned Parenthood of Utah closed their Park City office a few years ago and our requests for affordable birth control and Sexually Transmitted Infection (STI) testing have increased.

## Kamas Office relocation

The Kamas office moved to a temporary location while a new building is under construction. The temporary space is very small; however, the Kamas staff and nurse practitioner came up with a great plan to be able to maintain women's health services for their area.

## Partnership with Peace House

Women in the Peace House most often leave their current abusive situation without money, credit cards, or health insurance information. We offer these women an exam and STI testing for no cost. We also refer women to the Peace House as needed.

## Planned Parenthood of Utah (PPAU)

Our Nurse Practitioner continues teaching with PPAU in the "Linking Lives" program for high school students and their parents. This is an evidence based program consisting of 3-4 evenings where the parent(s) and their child(ren) come together to learn and feel more comfortable talking with each other, as well as their peers, about life situations. For example, general communication, texting/cell phone use, personal space, dating, sex, saying "no", preparation for life on a college campus, etc.

## Park City Teen Council event

The Park City High School Teen Council held a first ever "Get Yourself Tested" event with the SCHD. The Teen Council had information for their peers on sexual health, dating, birth control, etc. SCHD offered Chlamydia and Gonorrhea testing for no charge with the help of a grant from the Utah Department of Health. There were over 30 people who attended the event, with 16 teens wanting to be tested.



# Immunizations and Communicable Disease



## Immunizations (SCHD typically administers 2,000 shots a year)

- SCHD now has contracts with multiple health insurance companies allowing us to bill for children and adult immunizations. This gives our community another choice to obtain recommended immunizations. SCHD has billed North and South Summit School Districts insurance for several years which yielded an increase in school staff with up to date immunizations. The PCSD insurance contract was finalized in the fall allowing a SCHD nurse to offer flu shots to employees at their work location.
- VFC (Vaccine for Children) program is strong. SHCD and Summit Pediatrics are the main offices offering VFC vaccine. No office in North or South Summit offers this program. Intermountain does not offer VFC, and the University of Utah Redstone has a small program.
- Kamas and Coalville nurses continue to offer home visits to administer influenza and pneumococcal vaccines to those unable to come to the health department. Summit County employers are happy when SCHD nurses are able to administer flu shots to their employees at the work site. This is convenient for the employees and employers and increases the number of community members who are protected from the flu.

## Health Promotion Partnership

The nurses are working with Health Promotion staff to educate Summit County employees in areas of blood pressure control, cholesterol, and a healthy lifestyle. It is a good team effort!

## Dental Care

- This is the 9th continuous year receiving funds for a Primary Health Care Grant. We have a small group of families that have been participating in the program for 6-8 years! This is exciting and proves the education we provide along with our local dentists is making a difference. There are approximately 60 people each year who receive care from one of our 5 local dentists volunteering their time for this program.
- SCHD worked with the Family Dental Plan, UDOH, to hold a week long dental clinic. We were able to see an additional 35 people who would have otherwise waited for an opening on our grant waiting list.

# Immunizations and Communicable Disease

## Communicable Diseases

Summit County has seen a threefold increase in communicable diseases since 2010. The Health Departments are mandated by Utah rule to investigate any of the over 70 reportable diseases in Utah. The increase in numbers can be due to increased testing, electronic lab reporting, and general growth of our population. The purpose of the investigation is to stop or slow down the spread of the disease by assuring the affected case receives the correct treatment, if needed, and to educate the case and any contacts to the case on the etiology of the disease and ways to avoid spread of the disease. The SCHED nurses conduct all investigations. They must coordinate with physicians, the case, the contacts, and the Utah Department of Health. The investigations are confidential and many disease outbreaks have been avoided because of the excellent job the nurses do.



## School Health

The nurses in each office support the school nurses by assisting with vision screening, scoliosis screening, teaching a CNA class, placing TB skin tests for the EMT class, and answering questions and problem-solving.



## Mental Health

A grant from the Utah Department of Health allowed the SCHED to purchase Naloxone Nasal kits. Kits were distributed to the SC Sheriff Deputies, Park City Police Officers, Kamas Police Officers, and each school building. These facilities would not have otherwise been easily able to obtain the lifesaving kits. The grant will continue into 2017.



# Environmental Health



Like previous years, 2016 brought about many new and exciting challenges for Environmental Health. The division experienced continued growth in food establishments, wastewater systems, and temporary events. Despite staffing levels remaining static, Environmental Health was able to meet the additional demand with new and innovative ways to improve efficiency. These efforts have been recognized by many of our partners at the local and national level. In 2016, the Environmental Health division was identified by the National Environmental Health Association as one of the top 10 most progressive and innovative programs in the United States. As a result, we were selected to participate in a film highlighting the methods and practice of the selected organizations that would be presented at the key note dinner of the 2016 conference. Unfortunately, technical and logistical complications with the process kept us from participating in the filming portion of the program.

Additionally, under the guidance of the Board of Health, Environmental Health and the past Board Chair, Heidi Jaeger, presented at the National Association of Local Boards of Health on our strategic engagement of non-traditional community partners to improve and protect and promote Environmental Health in Summit County. This presentation was well received given the high marks and positive feedback from conference attendees. Following this presentation, we have received numerous calls and inquiries regarding our approach and the role of the Board in the process.

## Water Quality Study and Septic Density Study (Linked here)

2016 also brought the conclusion of the Summit County Water Quality Study and Septic Density study. Although this study was somewhat limited, it was the first attempt to secure some form of baseline data that could be used as a gauge for future studies. The result of the study has provided the County and the Health Department with important information that will be used to guide development throughout the County. This information has connected the intuition of Environmental Health staff with science to provide evidence and reason as to why certain areas are limited in their ability to accept conventional wastewater systems. Ultimately, this tool will help Environmental Health eliminate past mistakes in future developments with regards to septic densities and potential impact to water quality.



# Drones

One of the more exciting highlights from 2016 is the use of drones to aid in the wastewater inspections. Aerial pictures provided by the drones have allowed our inspection process to provide data that has never before been available. These pictures deliver an accurate overview of the entire installation and provide important details for future use. This information is retained in the electronic file and also given to the homeowner upon approval of the system. When considering wastewater systems and their potential for impacts to the environment, you can never have enough information. The drones provide another level of validation that our staff is using new and innovative ways to protect public health and having fun while doing it.





# Environmental Health

Environmental Health staff worked hard during 2016 to formalize the processes that govern our regulatory authority. This task was a large undertaking by staff and they deserve praise for their efforts. This difficult, yet important effort resulted in the creation of Standard Operating Procedures that ensure consistency in the application of how rules are applied and the message that is delivered to the public. This level of commitment to fair and equitable regulation is an important part of Environmental Health and provides the division with sound principles that guide our efforts in protecting the community.

Although only a few programs are mentioned, all of the programs within Environmental Health are among the leaders in the State, and in some regards the Nation. This is the result of a great staff that sees the greater picture of what we have set out to accomplish. Although we face many of the same challenges experienced by other departments, we continue to move forward and find ways to fulfill our responsibilities with the available resources. Many of the successes we have experienced throughout 2016 are the result of the Board and County Council supporting and trusting less than traditional strategies for dealing with Environmental Health. We appreciate all of the support and guidance from both organizations as we deal with difficult situations. Having this support allows us to pave the path for protecting Public and Environmental Health, not only in Summit County, but the State of Utah as well.



# Health Promotion

## Chronic Disease Prevention

Positive strides were made this year in an effort to prevent chronic disease among Summit County residents. An emphasis has been placed on diabetes prevention. Nearly one in three American adults has prediabetes. More than twenty Summit County employees participate in a diabetes prevention program offered through the Employee Wellness Program.

The SCHED and People's Health Clinic (PHC) implemented a program that focuses on home blood pressure monitoring to improve control of hypertension. PHC loans patients a blood pressure monitor for home use to help patients track blood pressure levels. If needed, participants receive education to lower their blood pressure to safe levels.

## Falls Prevention Program

Falls are the leading cause of injury and death among ages sixty-five and older. Twenty to thirty percent of people who fall suffer moderate to severe injuries, such as lacerations, hip fractures, or head traumas. To address this concern, Summit County Health Department implemented a falls prevention program called Stepping On. Stepping On is a seven-week workshop that teaches balance exercises, home modifications, and skills to prevent falls. Two classes were held in 2017, the most recent a workshop at the Park City Senior Center where seventeen seniors attended.

## Additional Services

- Summit County Health Department completed an average of twenty-five car seat checks per month in 2016 and provided more than seventy-five car seats to families in the community.
- The Health Promotion team and Summit County Suicide Prevention Coalition taught more than one hundred students at North Summit Middle School how to recognize the warning signs of suicide and help loved ones get help through the QPR (Question, Persuade, Refer) tool.
- The North Summit Middle School Peer Leaders partnered with the Health Promotion team to host a food drive for the Coalville Food Bank, emphasizing fresh produce donations and other essential items.



# Health Promotion

## Sun Safety

Summit County residents have the highest incidence rate of melanoma in the state. As part of Health Promotion, Summit County partnered with Wasatch Back Trees to plant fourteen trees in the Round Valley parking lot. In addition, Health Promotion created a sun safety campaign to raise awareness about the risk of sun exposure which was featured in the Park Record and Summit News.



# Summit County Health Department Staff

Richard Bullough – Health Director  
Brent Ovard – Deputy Health Director  
Phil Bondurant – Environmental Health Director  
Carolyn Rose – Nursing Director  
Shelley Worley – Health Promotion Director  
Jennifer Morrill – WIC Program Director  
Suesanne Bond – Early Intervention Program  
Coordinator  
Cindy Keyes – Business Manager  
Derek Siddoway – Public Information Officer  
Chris Crowley – Emergency Manager and Response  
Coordinator

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Beth Adams – Early Intervention Physical  
Therapist  
Colleen Blonquist – WIC Nutritionist  
Nathan Brooks – Environmental Health Scientist  
SaRene Brooks – Health Educator  
Karen Butler – Early Intervention Speech  
Language Pathologist  
Leslie Freeman – Environmental Health Scientist/  
Food Safety

Tiffany Anderson – Health Educator  
Melanie Hearld – Nurse Practitioner  
Rebecka Hullinger – Environmental Health  
Scientist / Food Safety  
Stephanie Hurt – Public Health Nurse  
Amy Jones – Administrative Assistant  
Holly Lewis – Clinical Assistant/Interpreter  
Lynn Little – Public Health Nurse  
Marie Madsen – Clinical Assistant  
Alyssa Mitchell – Health Educator  
Bonie Mitchell – Clinical Assistant  
Rocky Pace – Environmental Health Scientist  
Jean Paskett – Public Health Nurse  
Sally Piercy – Administrative Assistant  
Katherine Portwood – Health Educator  
Jackie Swan – EI Occupational Therapist  
Sylvia White – Public Health Nurse / Early  
Intervention  
Jean Wilson – Clinical Assistant





**COALVILLE OFFICE: 85 North 50 East**

**KAMAS OFFICE: 110 North Main Street**

**PARK CITY OFFICE: 650 Round Valley Drive**

**[summitcountyhealth.org](http://summitcountyhealth.org)**

